

WHAT IS CLAIMED IS:

1. A holder-mounted optical element in which an optical element is accommodated into a cylindrical holder,
5 wherein the holder has a thin deformation portion that is deformed by pressure applied from an inner circumferential side thereof, and a surplus portion, which press-contacts with the deformation portion, is formed in the optical element.

10 2. A holder-mounted optical element according to Claim 1,

wherein the surplus portion of the optical element is composed of a surplus of an optical element material,
15 and the deformation portion is deformed by pressure applied from the surplus portion.

3. A holder-mounted optical element according to Claim 2,

20 wherein the thin deformation portion is formed in a part of the side surface of the holder, and the surplus portion is formed to outwardly protrude from a circumferential portion of the optical element.

25 4. A holder-mounted optical element according to Claim 2,

wherein a thin collar portion is formed on the inner circumferential side of the holder, the collar portion

serving as the deformation portion, and the surplus portion is formed around a tip portion of the inside of the collar portion.